

FORM PTO-1390(modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE
(REV 10-95)

ATTORNEY'S DOCKET NUMBER

01/22310

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING
A FILING UNDER 35 U.S.C., 371

U.S. APPLICATION NO. (IF KNOWN), SEE 37 CFR

PRIORITY DATE CLAIMED

FEBRUARY 4, 1999

INTERNATIONAL APPLICATION NO.
PCT/US00/02688INTERNATIONAL FILING DATE
FEBRUARY 4, 2000

TITLE OF INVENTION

METHOD AND APPARATUS FOR MAINTENANCE AND EXPANSION
OF HEMOPOIETIC STEM CELLS AND/OR PROGENITOR CELLS

APPLICANT(S) FOR DO/EO/US

1) MERCHAV, Shoshana
2) MERETSKI, Shai

Applicant herewith submits to the United States Designated/Elected Office (DO/EO.US) the following items and other information:

1. ☒ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(3)(2))
 - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(3)(2)).
7. ☐ A copy of the International Search Report (PCT/ISA/210).
8. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☒ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
9. ☐ A translation of the amendments to the claims under PCT Article 19(35 U.S.C. 371(c)(3)).
10. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 13 to 18 below concern document(s) of information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☐ A FIRST preliminary amendment.
A SECOND or SUBSEQUENT preliminary amendment.
16. ☐ A substitute specification.
17. ☐ A change of power of attorney and/or address letter.
18. ☐ Certificate of Mailing by Express Mail
19. ☐ Sequence Listing Statement: The sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing.
20. ☐ Other items or information:

U.S. APPLICATION NO. (IF KNOWN), See 37 CFR <div style="font-size: 24pt; font-weight: bold;">09/890401</div>		INTERNATIONAL APPLICATION NO. <div style="font-weight: bold;">PCT/US00/02688</div>		ATTORNEY'S DOCKET NUMBER <div style="font-weight: bold;">01/22310</div>	
20. The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492(a) (1) – (5)): <input type="checkbox"/> Search Report has been prepared by the EPO or JPO \$ 860 <input checked="" type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) \$ 690 <input type="checkbox"/> No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) \$ 710 <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$ 1000 <input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$ 100 <div style="text-align: right;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div>				CALCULATIONS PTO USE ONLY 	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e))				\$690.00 \$0.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	88 - 20 =	68	x \$ 18	\$1,224.00	
Independent claims	5 - 3 =	2	x \$ 80	\$160.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>				\$0.00	
TOTAL OF ABOVE CALCULATIONS =				\$2,074.00	
Reduction of 1/2 for filing by small entity, if applicable. <input checked="" type="checkbox"/>				\$1,037.00	
SUBTOTAL =				\$1,037.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f))				\$0.00	
TOTAL NATIONAL FEE =				\$1,037.00	
Fee for recording the enclosed assignment (37 CFR 1.2(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable) <input checked="" type="checkbox"/>				\$40.00	
TOTAL FEES ENCLOSED =				\$1,077.00	
				Amount to be refunded: \$	
				charged \$	
<input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. <input type="checkbox"/> Please charge my Deposit Account No. 50-1407 in the amount of \$1,077.00 to cover the above fees. A duplicate copy of this sheet is enclosed. <input type="checkbox"/> The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 50-1407 . A duplicate copy of this sheet is enclosed. NOTE: Where an appropriate time limit under 37CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO:					
SOL SHEINBEIN G.E. EHRLICH (1995) LTD. C/O ANTHONY CASTORINA SUITE 207 2001 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202, USA			<div style="text-align: center;"> </div> <div style="border-top: 1px solid black; margin-top: 5px;">SIGNATURE</div> <div style="border-top: 1px solid black; margin-top: 10px;">SOL SHEINBEIN</div> <div style="border-top: 1px solid black; margin-top: 5px;">NAME</div> <div style="border-top: 1px solid black; margin-top: 10px;">25,457</div> <div style="border-top: 1px solid black; margin-top: 5px;">REGISTRATION NUMBER</div> <div style="border-top: 1px solid black; margin-top: 10px;">July 27, 2001</div> <div style="border-top: 1px solid black; margin-top: 5px;">DATE</div>		